

ABSTRACT

To comprehensively modify genome, it is intended to
5 develop a transposition system of the copy and paste type
which has an improved efficiency. This object has been
achieved by the finding that an LTR retrotransposon is partly
usable in a transposition system. Namely, a technique of
efficiently transferring a foreign gene into a cell by using
10 a transposon. More specifically speaking, a complete IPA
element and a functional promoter sequence are found out.
It is clarified that, without a combination of them, a
retrotransposon cannot exert its function.